

02-27-06

Official

11 Pages, including Attachment

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In the matter of:

INVENTORS: Joseph Robert Stetter  
William Roy Penrose

EXAMINER: Jeffrey R. Snay

SERIAL NO.: 09/880,449 ✓

ART UNIT: 1743

FILED: June 13, 2001

FOR: IMPEDANCE-BASED CHEMICAL AND BIOLOGICAL IMAGING  
SENSOR APPARATUS AND METHODS

**AMENDMENT**

February 24, 2006

Hon. Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

S I R:

In response to the Office Action of November 29, 2005, it is requested that the specification and claims be amended as follows:

IN THE SPECIFICATION:

Cancel all previous amendments to the specification and substitute the following:

Page 3, Line 20: After "invention" insert —is—

Line 24: After "than" insert —one—

Page 4, Line 1: After "as" insert —the—

Line 14: After "use" insert —of—

Page 5, Line 17: In lieu of "each" substitute —such interrogation is part of a means for applying electrical interrogating signals to said elements, measuring impedance signals which are generated by said interrogating signals, and converting the resulting signals into impedance patterns. Each—

Page 6, Line 27: In lieu of "Salt particles" substitute —Salt-rich layers—